

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020061638"	US-PGPUB; USPAT	OR	ON	2008/06/24 15:58
S2	11	"2002179417" "2001172582" "0241348" "02070405" "2000203820" "200135362"	EPO; JPO; DERWENT	OR	ON	2008/06/24 16:01
S3	563	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$whisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular))) with (ribbon tape tape \$like ((adhes\$3 transfer \$3) near3 sheet))) and carbon	US-PGPUB; USPAT	OR	ON	2008/08/29 17:39
S4	94	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$whisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular))) with (ribbon tape tape \$like ((adhes\$3 transfer \$3) near3 sheet))) and carbon	EPO; JPO; DERWENT	OR	ON	2008/08/29 17:40
S5	1	"20060005381"	US-PGPUB; USPAT	OR	ON	2008/08/29 17:46
S6	63874	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$whisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and carbon adn (arc \$discharg\$3 (arc near3 (growth grown discharge)) arcing)	US-PGPUB; USPAT	OR	ON	2008/08/29 18:37

S7	2236	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$wisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and carbon and (arc \$discharg\$3 (arc near3 (growth grown discharge)) arcing)	US-PGPUB; USPAT	OR	ON	2008/08/29 18:37
S8	33	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$wisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and carbon and (arc \$discharg\$3 (arc near3 (growth grown discharge)) arcing) and (hollow near3 (electrode anode))	US-PGPUB; USPAT	OR	ON	2008/08/29 18:38
S9	38	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$wisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and carbon and (arc \$discharg\$3 (arc near3 (growth jet stream grown discharge)) arcing) and (hollow near3 (electrode anode))	US-PGPUB; USPAT	OR	ON	2008/08/29 18:39
S10	877	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$wisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and carbon and ((arc \$discharg\$3 (arc near3 (growth jet stream grown discharge)) arcing) same (electrode anode))	US-PGPUB; USPAT	OR	ON	2008/09/03 21:05

S11	211	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$wisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and carbon and ((arc \$discharg\$3 (arc near3 (growth jet stream grown discharge)) arcing) same (electrode anode)) and "977"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/03 21:06
S12	161	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$wisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and carbon and ((arc \$discharg\$3 (arc near3 (growth jet stream grown discharge)) arcing) same (electrode anode))	EPO; JPO; DERWENT	OR	ON	2008/09/03 21:11
S13	21	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$wisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and (arc\$discharg\$3 (arc near3 (growth jet stream grown discharge)) arcing) and ((hollow cylindrical with (electrode anode))	EPO; JPO; DERWENT	OR	ON	2008/09/03 21:19
S14	1	"0247109"	EPO; JPO; DERWENT	OR	ON	2008/09/03 21:28
S15	1	2002-528022.NRAN.	DERWENT	OR	ON	2008/09/03 21:29
S16	4	"1340242"	EPO; JPO; DERWENT	OR	ON	2008/09/03 21:30
S17	1	2002-528022.NRAN.	DERWENT	OR	ON	2008/09/03 21:33

S18	233	((nano\$tube buckytube nano\$particle nano \$filament nano\$rod nano \$wire nano\$fiber nano \$wisker nano\$structure SWNT CNT MWNT (nano near3 (filament fiber fibre rod wire tube tubular)))) and (arc\$discharg\$3 (arc near3 (growth jet stream grown discharge)) arcing) and ((hollow cylindrical) with (electrode anode)))	US-PGPUB; USPAT	OR	ON	2008/09/03 21:34
S19	135	S18 not @ad> "20030630"	US-PGPUB; USPAT	OR	ON	2008/09/03 21:35
S20	1	2002-528022.NRAN.	DERWENT	OR	ON	2008/09/10 16:14
S22	0	"2004050686"	US-PGPUB; USPAT	OR	ON	2008/09/10 16:32
S23	1	"20040050686"	US-PGPUB; USPAT	OR	ON	2008/09/10 16:32
S24	1	"0241348"	EPO; JPO; DERWENT	OR	ON	2008/09/13 23:36
S25	2	"20040104660"	US-PGPUB; USPAT	OR	ON	2008/09/13 23:36
S26	2	"2001172582"	EPO; JPO; DERWENT	OR	ON	2008/09/13 23:42
S27	1	"20020062638"	US-PGPUB; USPAT	OR	ON	2008/09/13 23:44
S28	0	"20020062638"	US-PGPUB; USPAT	OR	ON	2008/09/13 23:44
S29	1	"20020061638"	US-PGPUB; USPAT	OR	ON	2008/09/13 23:44
S30	1	"20060005381"	US-PGPUB; USPAT	OR	ON	2009/04/27 06:41
S31	498	423/447.1-447.9.ccls. and (arc near3 discharg\$3)	US-PGPUB; USPAT	OR	ON	2009/08/05 22:47
S32	68	423/447.1-447.9.ccls. and (arc near3 discharg\$3) and (inert rare nitrogen "n. sub.2" hydrogen "h.sub.2" krypton kr neon ne argon ar) and ((anode cathode electrode) with (mov\$5 shift\$3 advanc\$4 switch \$3)) and ((cathode electrode) with (spot location position point surface post region section area))	US-PGPUB; USPAT	OR	ON	2009/08/05 22:52

S33	69	423/447.1-447.9.ccls. and (arc near3 discharg\$3) and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) and ((anode cathode electrode) with (mov\$5 shift\$3 advanc\$4 switch\$3)) and ((cathode electrode) with (spot location position point surface post region section area))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:00
S34	58	423/447.1-447.9.ccls. and (arc near3 discharg\$3) and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (flow\$3 jet\$4 stream \$3)) and ((anode cathode electrode) with (mov\$5 shift\$3 advanc\$4 switch \$3)) and ((cathode electrode) with (spot location position point surface post region section area))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:01
S35	58	423/447.1-447.9.ccls. and (arc near3 discharg\$3) and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (flow\$3 inject\$5 jet \$4 stream\$3)) and ((anode cathode electrode) with (mov\$5 shift\$3 advanc\$4 switch \$3)) and ((cathode electrode) with (spot location position point surface post region section area))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:01
S36	690	"977"/\$.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (electrode anode)) and ((cathode electrode) with (graphite carbon))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:14

S37	277	"977"/\$.ocls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he kripton kr neon ne argon ar) same (electrode anode)) and ((cathode electrode) with (graphite carbon)) and (arcing (arc near3 discharge) (arc \$discharge))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:15
S38	165	423/447.1-447.9.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he kripton kr neon ne argon ar) same (electrode anode)) and ((cathode electrode) with (graphite carbon)) and (arcing (arc near3 discharge) (arc \$discharge))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:15
S39	134	423/447.1-447.9.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he kripton kr neon ne argon ar) with (electrode anode)) and ((cathode electrode) with (graphite carbon)) and (arcing (arc near3 discharge) (arc \$discharge))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:15
S40	11	423/447.1-447.9.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he kripton kr neon ne argon ar) with (electrode anode)) and ((cathode electrode) with (graphite carbon)) and (arcing (arc near3 discharge) (arc \$discharge)) and (anode with (hollow tubular cylindre cylindric\$4))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:18

S41	15	423/447.1-447.9.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h. sub.2" helium he krypton kr neon ne argon ar) with (electrode anode)) and ((cathode electrode) with (graphite carbon)) and (arcing (arc near3 discharge) (arc \$discharge)) and (anode with (hollow tubular cylinder cylindric\$4))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:18
S42	15	423/447.1-447.9.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h. sub.2" helium he krypton kr neon ne argon ar) with (electrode anode)) and ((cathode electrode) with (graphite carbon)) and (arcing arc (arc near3 discharge) (arc \$discharge)) and (anode with (hollow tubular cylinder cylindric\$4))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:23
S43	15	423/447.1-447.9.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h. sub.2" helium he krypton kr neon ne argon ar) with (electrode anode)) and ((cathode electrode) with (graphite carbon)) and (arcing arc ((plasma arc) near3 discharge) (arc \$discharge)) and (anode with (hollow tubular cylinder cylindric\$4))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:27
S44	5	423/447.1-447.9.ccls. and (arcing arc) and (hollow near3 (anode electrode))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:35
S45	0	423/447.1-447.9.ccls. and (plasma near3 discharge) and (hollow near3 (anode electrode))	US-PGPUB; USPAT	OR	ON	2009/08/05 23:37
S46	4	(plasma near3 discharge) and (hollow near3 (anode electrode)) and gas and (carbon graphite)	EPO; JPO; DERWENT	OR	ON	2009/08/05 23:38

S47	12	(arc near3 discharge) and (hollow near3 (anode electrode)) and gas and (carbon graphite)	EPO, JPO, DERWENT	OR	ON	2009/08/05 23:39
S48	10	((plasma arc) near3 discharge) and (hollow near3 (anode electrode)) and gas and (carbon graphite) and "977"/\$.ccls.	US-PGPUB, USPAT	OR	ON	2009/08/05 23:43
S49	6	((plasma arc) near3 discharge) and ((through \$hole bore) near3 (anode electrode)) and gas and (carbon graphite) and "977"/\$.ccls.	US-PGPUB, USPAT	OR	ON	2009/08/05 23:47
S50	1	"6794598"	EPO, JPO, DERWENT	OR	ON	2009/08/05 23:51
S51	1	2002-528022.NRAN.	DERWENT	OR	ON	2009/08/05 23:51

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S52	302	423/447.1-447.9.ccls. and (arc near3 discharg \$3)	US-PGPUB; UPAD	OR	ON	2009/08/05 22:47
S53	0	423/447.1-447.9.ccls. and (arc near3 discharg \$3) and (inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" krypton kr neon ne argon ar) and ((anode cathode electrode) with (mov\$5 shift\$3 advanc\$4 switch\$3)) and ((cathode electrode) with (spot location position point surface post region section area))	UPAD	OR	ON	2009/08/05 22:52
S54	5	423/447.1-447.9.ccls. and (arc near3 discharg \$3) and (inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" krypton kr neon ne argon ar) and (cathode andoe electrode)	UPAD	OR	ON	2009/08/05 22:53

S55	5	423/447.1-447.9.ccls. and (arc near3 discharg \$3) and (inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" krypton kr neon ne argon ar) and (cathode anode electrode)	UPAD	OR	ON	2009/08/05 22:54
S56	1	423/447.1-447.9.ccls. and (arcing) and (inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" krypton kr neon ne argon ar) and (cathode anode electrode)	UPAD	OR	ON	2009/08/05 22:55
S57	31	423/447.1-447.9.ccls. and (arc near3 discharg \$3) and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (flow\$3 inject\$5 jet\$4 stream\$3)) and ((anode cathode electrode) with (mov\$5 shift\$3 advanc\$4 switch \$3)) and ((cathode electrode) with (spot location position point surface post region section area))	US-PGPUB; UPAD	OR	ON	2009/08/05 23:01
S58	243	423/447.1-447.9.ccls. and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (flow\$3 inject\$5 jet\$4 stream\$3)) and (anode cathode electrode)	US-PGPUB; UPAD	OR	ON	2009/08/05 23:02
S59	225	423/447.1-447.9.ccls. and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (flow\$3 inject\$5 jet\$4 stream\$3)) and ((anode cathode electrode) same carbon)	US-PGPUB; UPAD	OR	ON	2009/08/05 23:02

S60	218	423/447.1-447.9.ccls. and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (flow\$3 inject\$5 jet\$4 stream\$3)) and ((cathode electrode) same carbon)	US-PGPUB; UPAD	OR	ON	2009/08/05 23:03
S61	188	423/447.1-447.9.ccls. and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (flow\$3 inject\$5 jet\$4 stream\$3)) and ((cathode electrode) with carbon)	US-PGPUB; UPAD	OR	ON	2009/08/05 23:03
S62	192	423/447.1-447.9.ccls. and ((inert rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same (flow\$3 inject\$5 jet\$4 stream\$3)) and ((cathode electrode) with (graphite carbon))	US-PGPUB; UPAD	OR	ON	2009/08/05 23:04
S63	12	977/844.ccls. and ((inert rare nitrogen "n. sub.2" hydrogen "h. sub.2" helium he krypton kr neon ne argon ar) same (flow \$3 inject\$5 jet\$4 stream\$3)) and ((cathode electrode) with (graphite carbon))	US-PGPUB; UPAD	OR	ON	2009/08/05 23:09
S64	2	977/844.ccls. and ((inert rare nitrogen "n. sub.2" hydrogen "h. sub.2" helium he krypton kr neon ne argon ar) same anode) and ((cathode electrode) with (graphite carbon))	US-PGPUB; UPAD	OR	ON	2009/08/05 23:13

S65	4	977/844.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same anode) and ((cathode electrode) with (graphite carbon))	US-PGPUB; UPAD	OR	ON	2009/08/05 23:13
S66	105	"977"/\$.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) same anode) and ((cathode electrode) with (graphite carbon))	US-PGPUB; UPAD	OR	ON	2009/08/05 23:13
S67	8	423/447.1-447.9.ccls. and ((inert gas rare nitrogen "n.sub.2" hydrogen "h.sub.2" helium he krypton kr neon ne argon ar) with (electrode anode)) and ((cathode electrode) with (graphite carbon)) and (arcing arc ((plasma arc) near3 discharge) (arc \$discharge)) and (anode with (hollow tubular cylinder cylindric\$4))	US-PGPUB; UPAD	OR	ON	2009/08/05 23:28

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